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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:	Gao et al.		
Serial No.:	10/624,414	Case No.:	20329YDD
Art Unit:	1624		
Filed:	July 21, 2003		
For:	SPIRO-INDOLINES AS Y5 RECEPTOR ANTAGONISTS		Examiner: K. Habte

Assistant Commissioner for Patents  
BOX APPLICATIONS  
Washington, D.C. 20231

RESPONSE

Sir:

This is in response to the Office Action of April 21, 2004, for which a response is due by May 21, 2004. This response is filed prior to the date of May 21, 2004 response date. The Examiner is respectfully requested to consider the accompanying remarks.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450, on the date appearing below.

**MERCK & CO., INC.**

By Bachell Brown Date 5/20/04



PATENT  
CASE NO. 20329YDD

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

In re application of: Gao et al.  
Serial No. 10/624,414  
Filed July 21, 2003  
Group Art Unit 1624  
Examiner K. Habte  
For: SPIRO-INDOLINES AS Y5 RECEPTOR ANTAGONISTS

Transmitted herewith is an amendment in the above-identified application.

- ☒ No additional fee is required.  
☐ The fee has been calculated as shown below.

CLAIMS AS AMENDED

(1)	(2) Claims remaining after amendment	(3)	(4) Highest Number Previously Paid For	(5) Present Extra	(6) Rate	(7) Additional Fee
Total Claims	* <u>27</u>	-	** <u>27</u> =	<u>0</u> X	\$18	= <u>0.00</u>
Independent Claims	* <u>1</u>	-	*** <u>3</u> =	<u>0</u> X	\$86	= <u>0.00</u>
Multiple Dependent Claims					\$290 ****	= <u>          </u>
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT						0.00

- \* If the entry in Column 2 is less than the entry in Column 4, write "0" in Column 5.  
\*\* If the "Highest Number Previously Paid For" in this space is less than 20, write "20" in this space.  
\*\*\* If the "Highest Number Previously Paid For" in this space is less than 3, write "3" in this space.  
\*\*\*\* Add this fee only if application is amended to include multiple dependent claims (regardless of number) and no multiple dependent claims were originally filed.

Charge \$ 0.00 to Deposit Account No. 13-2755. Please charge any additional fees or credit overpayment to Deposit Account No. 13-2755. A duplicate copy of this sheet is enclosed.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450, on the date appearing below.

**MERCK & CO., INC.**  
By Barbell Brown 5/20/04

Respectfully,

Barbell Brown

By: BAERBEL R. BROWN

Attorney            for Applicant(s)

Reg. No. 47,449

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Date: May 20, 2004

IN DUPLICATE





THE PATENT & TRADEMARK OFFICE ACKNOWLEDGES, AND HAS  
STAMPED HEREON, THE DATE OF THE RECEIPT AND THE ASSIGNED  
SERIAL NUMBER OF THE FOLLOWING PATENT APPLICATION:

CASE NUMBER 20329YDD	✓ DATE 7/21/2003	ATTORNEY BRB/agb	EXPRESS MAIL <input checked="" type="checkbox"/> EV321983299US
TITLE Spiro-Indolines as Y5 Receptor Antagonists			
INVENTORS Ying-Duo Gao, Douglas J. MacNeil, Lihu Yang, Nancy R. Morin, Takehiro Fukami, Akio Kanatani, Takahiro Fukuroda, Yasuyuki Ishii, and Masaki Ihara			
NO. OF PAGES 126	NO. OF CLAIMS 27	PAGES OF DRAWING None	
DECLARATIONS Yes		ACCOUNT CHARGE 13 - 2755 \$ 876.00	

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07/21/03